	<u>Fi</u> eld	Acres	Buffer	Net Ac.	Latitude	Long.	FSN#	Tract	Field	Tax ID #	RPC#
Calvin		ľ								208 7 9	20805309
Godsey	RO82-1 17.2	17.2	6.8	10.4	37.180	-79.674	4962	7653	1	208 7 10	20805310
					,					208 7 11	20805311
	RO82-2	25.4	7.6	17.8	37.178	-79.674	4962	7653	2-3	208 7 11	20805311
1	11002.2	23,4		17.0	37.170	-75.074	4502	7033	2-3	220 A 21D	22002102
	RO82-3	9.7	3.1	6.6	37.177	-79.673	4962	7653	2	208 7 11	20805311
	11002 3	J.,	3.1	0.0	37.177	-75.075	4302	/033		220 A 21D	22002102
1	RO82-4	3.6	2.3	1.3	37.178	-79.670	4962	7654	12	209 A 8	20901100
	11002 4	3.0		1.5	37.170	-73.070	4302	7034		220 A 21G	90511238
	RO82-5	23.3	8.8	14.5	37.177	-79.668	4962	7654	14, 19	209 A 8	20901100
		. 25.5		14.5	37.177	73.000	<del></del>	7034		220 A 21G	90511238
	RO82-6	20.5	10.6	9.9	37.181	-79.666	4962	7654	8, 14	209 A 8	20901100
	11002.0			3.5	57.101	75.000	4302	/034	- 0, 14	209 A 8A	90507276
	RO82-7	13.8	0.6	13.2	37.177	-79.666	4962	7654	6, 19	209 A 8A	90507276
	RO82-8	12.3	4.1	8.2	37.179	-79.664	4962	7654	20-21	209 A 8A	90507276
	RO82-9	27.6	16.1	11.5	37.176	-79.660	2508	2321	1-5	221 A 3	22100200
	RO82-10	7.7	2.3	5.4	37.174	-79.661	2508	2321	6	221 A 3	22100200
	RO82-11	45.1	17.3	27.8	37.175	-79.655	2508	2321	7	221 A 3	22100200
	RO82-12	6.0	2.4	3.6	37.176	-79.653	2508	2321	. 8	221 A 3	22100200
	TOTALS	212.2		130.2							

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

	PLICATION AGREEMENT	_	
here as "Landowner", and remains in effect until it is to the Landowner in the event individual parcels identified	terminated in writing by either	referred to here as the "Perr r party or, with respect to tho rcels, until ownership of all p those parcels for which own	mittee". This agreement ose parcels that are retained by parcels changes. If ownership of the nership has changed will no
Landowner: The Landowner is the owner the agricultural, silvicultural attached as Exhibit A.	er of record of the real proper for reclamation sites identified	rty located in RedSoval ( d below in Table 1 and ider	Ty., Virginia, which includes ntified on the tax map(s)
Table 1.: Parcels auti	horized to receive biosolids, v	water treatment residuals or	r other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
208 7 11 209 A 8 220 A 21G 209 A 8A	20809311 20901100 90511238 90507276		
251 A 3	72100200		
Check one:  In the event that the Landov within 38 months of the late.  Notify the purchaser	d Application Sites are identified on e Landowner is the sole owner e Landowner is one of multip wner sells or transfers all or p est date of biosolids application or or transferee of the application	ner of the properties identified ble owners of the properties part of the property to which on, the Landowner shall:	ed herein. identified herein. n biosolids have been applied
later than the date of 2. Notify the Permittee	of the property transfer, and e of the sale within two weeks	s following property transfer	r.
notify the Permittee immedia	er agreements for land applic ately if conditions change suc if this agreement becomes in	ch that the fields are no long	ger available to the Permittee
agricultural sites identified a inspections on the land iden purpose of determining com	ntified above, before, during on pliance with regulatory requing treatment residuals Fo	Landowner also grants pern or after land application of p irements applicable to such god processing waste	mission for DEQ staff to conduct permitted residuals for the
LAUKEN Coluln G	-oosey SK S.Color	hads 1275 AUT	TUMN H: US DK MONEATA
Landowner - Printed Name, Title	Signature	Mr	alling Address
manner authorized by the VPA	Permittee, agrees to apply bios Permit Regulation and in am ou plication field by a person certific	ints not to exceed the rates ide	als on the Landowner's land in the entified in the nutrient management
The Permittee agrees to notify t specifically prior to any particula	the Landowner or the Landowner ar application to the Landowner	er's designee of the proposed r's land. Notice shall include the	schedule for land application and he source of residuals to be applied.
☐ I reviewed the document(s) a document(s) available to DEQ for	assigning signatory authority to to review upon request (Do not	tabaak thia hay if the landoureer of	ner above. I will make a copy of this signs this agreement), 516 Row to e RC
wyles Ruck St.	( venson Sondel)	HUGUE 1870> C	mario 1 10, 10. 200 1
Pernvittee – Authorized Represent Printed Name	tative Sign'ature	. //	ailing Address

Page 1 of 2

### VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART DVI LAND APPLICATION AGREEMENT

Permittee: <u>Bio-Nomic Services Two</u> country or City: <u>Bed Ford Country</u>
Landowner: <u>L. Calvin</u> Godsey

### Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

#### 2. Public Access

- a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

### 3. Crop Restrictions:

- a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

### 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- Meat producing livestock shall not be grazed for 30 days,
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- Other animals shall be restricted from grazing for 30 days;
- Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial
  residuals applications such that the total crop needs for nutrients are not exceeded as identified in the
  nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of
  Virginia;
- Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Landowner's Signature

Date

Page 2 of 2

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPI	ICATION ACREEMENT	BIOCOLIDE AND I	NDUCTOIAL DEC	CIDITAL C
A. This land application agree here as "Landowner", and remains in effect until it is to the Landowner in the event individual parcels identified it longer be authorized to rece	ement is made on 11/23, no 10 miles in writing by either of a sale of one or more pare in this agreement changes, t	eferred to here as the "inparty or, with respect to cels, until ownership of those parcels for which the	Permittee". This ago those parcels that all parcels changes ownership has char	referred to reement are retained by
Landowner: The Landowner is the owner the agricultural, silvicultural of attached as Exhibit A.	or reclamation sites identified	d below in Table 1 and i	dentified on the tax	map(s)
Table 1.: Parcels aut	horized to receive biosolids,	water treatment residu	als or other industri	al sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax	x Parcel ID
208 7, 11	20802311			
209 A 8	201100			
220 A 2/5	90511238			
209 A TA	40507276			
1721 1 3	22/00200	<u> </u>		
Additional parcels containing Land	Application Sites are identified on S	Supplement A (check if application	able)	
Check one:	Landowner is the sole owner	r of the properties ident	tified herein.	
	Landowner is one of multiple	• •		
later than the date of		n, the Landowner shall: le public access and cr	op management re	• •
The Landowner has no other notify the Permittee immediat for application or any part of tincorrect.	agreements for land applicately if conditions change suc	ation on the fields identi h that the fields are no	fied herein. The Lar longer available to t	the Permittee
The Landowner hereby grant agricultural sites identified ab inspections on the land identi purpose of determining comp	ove and in Exhibit A. The Li fied above, before, during or	andowner also grants p after land application of	ermission for DEQ of permitted residua och application.	staff to conduct Is for the
Class B biosolids Water of Yes □ No □ Yes		od processing waste Yes ② No	Other industrials  Yes No	
Landowner Printed Name, Title	7	<u> Tockel 127</u>	5 Autuun Mailing Address	<u>n Hills</u> T21 . C VA 24121
Permittee:	ermittee, agrees to apply bioso	lids and/or industrial resid	uals on the Landown	er's land in the
manner authorized by the VPA P plan prepared for each land appli	ermit Regulation and in amoun	ts not to exceed the rates	identified in the nutrie	ent management
The Permittee agrees to notify the specifically prior to any particular				
☐ I reviewed the document(s) as: document(s) available to DEQ for			owner above. I will mer signs this agreement)	ake a copy of this Ad
ughn Busk "Ster	enson Soul HA	reenefor US		stree Ad te, NG 2817
Permittee – Authorized Representat Printed Name	ive Signature	1	Mailing Address	

Rev 9/14/2012

### VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Bio-Nonic Jervices country or City: Bedford Country
Landowner: Tammy 5- Godsey

### Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field
as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land
application at that site is completed.

#### 2. Public Access

- a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- Public access to land with a low potential for public exposure shall be restricted for at least 30 days
  following any application of biosolids. No biosolids amended soil shall be excavated or removed from
  the site during this same period of time unless adequate provisions are made to prevent public
  exposure to soil, dusts or aerosols;
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

#### 3. Crop Restrictions:

- a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil.
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

### 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- Meat producing livestock shall not be grazed for 30 days,
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- 5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- 6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Landòwner's Signature

Date

Page 2 of 2

Rev 9/14/2012

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS							
A. This land application agreement is made on here as "Landowner", and kill-Nowic Such referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.							
Landowner:  The Landowner is the owner of record of the real property located in Additional Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.							
Table 1.: Parcels aut	horized to receive biosolids, w	vater treatment residuals or	other industrial sludges				
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID				
208 7 9	20805309						
208 7 10	20805310						
720 A 210	22002102						
		1					
Additional parcels containing Lar	nd Application Sites are identified on S	I Supplement A (check if applicable)					
Check one:	e Landowner is the sole owner	er of the properties identified	herein.				
	e Landowner is one of multipl						
within 38 months of the late 1. Notify the purchase later than the date	wner sells or transfers all or p est date of biosolids application or or transferee of the application of the property transfer; and e of the sale within two weeks	n, the Landowner shall: ble public access and crop n					
The Landowner has no othe notify the Permittee immedi	er agreements for land applicately if conditions change such fithis agreement becomes inv	ation on the fields identified h that the fields are no long	er available to the Permittee				
agricultural sites identified a inspections on the land iden	nts permission to the Permitte above and in Exhibit A. The L ntified above, before, during o npliance with regulatory requi	andowner also grants perm r after land application of per rements applicable to such	ission for DEQ staff to conduct ermitted residuals for the application.				
Class B biosolids Water  ✓ Yes □ No □ Yes			ther industrial sludges I Yes   No				
Ziles Lino Lite		165 £110 £	163 1110				
GANLAND L.SIX	govers Harland	1. Semmon 1/91	5 Horasha bd 10				
Landowner - Printed Name, Title	Signature	Ma	lling Address Morta Un 29				
Permittee:    Permittee:   Permittee   Per							
The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.							
☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)							
eugher Buck Ster	son Soude Kyr	rose for US Ch	avlotte N.C. 28217				
Petinittee Authorized Representative Signature V // Mailing Address Printed Name							

Page 1 of 2

Permittee: Nio-Nomic Services	County or City: Bed Fard	(Ac. 4) to
Landowner: Farland L. SIMMONS	Country of City	i vicity

### **Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

#### 2. Public Access

- a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

### 3. Crop Restrictions:

- a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

### 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- a. Meat producing livestock shall not be grazed for 30 days,
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- 5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- 6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Had III	
Harland, Jermmon	1(-13-10
Landowner's Signature	Date

Rev 9/14/2012 Page 2 of 2

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS							
PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS							
A. This land application agreement is made on							
Landowner: The Landowner is the own the agricultural, silvicultura attached as Exhibit A.	Landowner: The Landowner is the owner of record of the real property located in Real of the Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s)						
Table 1.: Parcels aut	horized to receive biosolids, v	water treatment residuals or o	other industrial sludges				
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID				
208 7 9	20805309						
208 7 10	20805310						
220 A 211	37.007/07						
	······································						
7 Additional manufacture in the	  d Application Sites are identified on \$	O - I A (ab-al/ if analizable)					
In the event that the Landowithin 38 months of the late 1. Notify the purchase later than the date	Check one:  The Landowner is the sole owner of the properties identified herein.  The Landowner is one of multiple owners of the properties identified herein.  In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:  1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and  2. Notify the Permittee of the sale within two weeks following property transfer.						
notify the Permittee immedia	ately if conditions change suc f this agreement becomes inv	th that the fields are no longe	er available to the Permittee				
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.  Class B biosolids							
CArolyn P. Simmons Landy P. Simmon Vinton Va 24179.  Landowner - Printed Name, Title Signature  Signature  5'40-309-3944  Permittee:  10247 Streetsville Ru Malling Address  Malling Address  Signature  5'40-309-3944  To Manua Signature  10247 Streetsville Ru Malling Address  Malling Address  Signature  10247 Streetsville Ru Malling Address							
manner authorized by the VPA plan prepared for each land ap	Permit Regulation and in amour plication field by a person certific	nts not to exceed the rates idented in accordance with §10.1-104	tified in the nutrient management 4.2 of the Code of Virginia.				
The Permittee agrees to notify to specifically prior to any particular to any particular to the properties of the proper	the Landowner or the Landowner ar application to the Landowner's	er's designee of the proposed so s land. Notice shall include the	chedule for land application and source of residuals to be applied.				
T I reviewed the document(e) :	esigning signatory authority to t	he nerson signing for landowne	rabove. I will make a copy of this				

specifically prior to any particular application to the Landonner Specifically prior to any particular application to the Landonner signing for landowner above. I will make a way document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Significantly box of the landowner signs this agreement)

Mailing Address

Permittee – Authorized Representative Printed Name

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT
Permittee: Bio-Nomic Services County or City: BedFord County  Landowner: Carolyn F. Simmons
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

### 2. Public Access

- a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols:
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

### Crop Restrictions:

- a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

### 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- a. Meat producing livestock shall not be grazed for 30 days,
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- 5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- 6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Landowner's Signature

1-/5-)-5 Date

Rev 9/14/2012

Search :	Details	Мар			Contact   G	S Page Log On
Printer-Friendly Tax Map # 208 7 9 Link to Real Estate Lool	kup/Sketch	<b>Link</b> 208 7 9		Parcel Number(RPC). 20805309	Address	<u>View In Map</u>
Parcel Information	Valuati	on Improvements	Ownership	History		
General Inform	nation					
Owner: Additional Owner Address	er: (	SIMMONS GARLAND L 8 CAROLYN C/O LAUREN C GODSEY 1275 AUTUMN HILLS DR MONETA , VA 24121	'SR	Legal Acreage: PCDesc: Legal Description: Document Number:	11.7300 2 Single Family Res(1-19.99ac) TRACT 1 PB 54/86 030004083	
Land Use			*.			
Tax Year: 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016						

PATT 12082-1

# Legend

Highway

- Blue Ridge Parkway
- **US Primary**
- Virginia Primary Roads
- Parcels County
- Parcels Town
- Public School Boundary

PART RO82-1

RUSSELL DR OCTOBER CT Date: 3/15/2016

Feet

200 400 600 800 1:9,028 / 1"=752 Feet

Title: SImmons, Garland and Carolyn 208 7 9 20805309

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Search and and De	etails Map		Contact   GIS Page Log On
A Printer-Friendly  Tax Map #	 Link	Parcel Number(RPC).	View In Map
208 7 10	208 7 10	20805310	
Link to Real Estate Lookup/		wnership History	
General Informati	on		
Owner:	SIMMONS GARLAND L & SIMI CAROLYN	MONS Legal Acreage: PCDesc:	7.1300 2 Single Family Res(1-19.99ac)
Additional Owner: Owner Address:	C/O LAUREN C GODSEY SR 1275 AUTUMN HILLS DR MONETA , VA 24121	Legal Description: Document Number:	TRACT 3 PB 54/86 030004083
Land Use		• • • • • •	
Tax Year: 1997 1998			
1999 2000			
2001			
2002			
2003 2004			
2005			
2006			
2007 2008			
2009			
2010			
2011			
2012 2013			
2014			
2015	•		
2016			

PART ROBE-1

# Legend

E911 Address Highway

- Blue Ridge Parkway
- US Primary
- Virginia Primary Roads
- Driveway
- Parcels County
- Parcels Town
- Public School Boundary

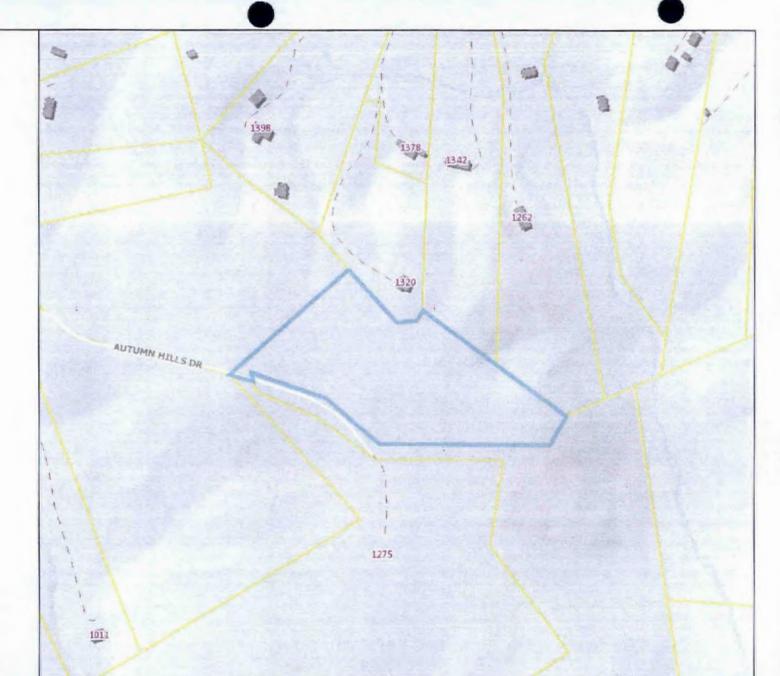
PART ROSZ-1

Title: SImmons, Garland and Carolyn 208 7 10 20805310

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Feet

0 100 200 300 400 1:4,514 / 1"=376 Feet



Date: 3/15/2016

Contact | GIS Page Log On Details Search Map Printer-Friendly View In Map Tax Map # Link Parcel Number(RPC). Address 208 7 11 208 7 11 20805311 1275 AUTUMN HILLS DR Link to Real Estate Lookup/Sketch Parcel Information Valuation Improvements Ownership History - General Information GODSEY LAUREN C SR & GODSEY 36.0800 Owner: Legal Acreage: TAMMY S PCDesc: 5 Agricultural/Undevl(20-99ac) **Additional Owner:** Legal Description: AUTUMN HILLS TRACT 4 PB 54/86 Owner Address: 1275 AUTUMN HILLS DR **Document Number:** 140002081 MONETA , VA 24121 Land Use Tax Year: 2007 2008 2009 2010 2011 2012 2013 2014 2015

> PART 12082-1 PART 12082-2 PART 12082-3

2016

## Legend

Highway

- Blue Ridge Parkway
- US Primary
- Virginia Primary Roads
- Parcels County
- Parcels Town
- Public School Boundary

PART ROSZ-1 PART ROSZ-2 PART ROSZ-3

VIR GITWIA WOODS DIAMOND HILL RD RUSSELL DR WOODED ACRES AUTUMN HTLE DO DGE RD OLD POST AD CHASE DR ALP INE RO WATERFORD DR FOREST LAWN DR

0 500 1000 1500 2000 1:18,056 / 1"=1.505 Feet

Feet

Title: Godsey, Lauren Sr. and Tammy 208 7 11 208053111

Date: 3/15/2016

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Contact | GIS Page Log On Search Details Map View In Map 🔾 Printer-Friendly Tax Map # Parcel Number(RPC). Address Link 220 A 21D 220 A 21D 22002102 Link to Real Estate Lookup/Sketch Parcel Information Valuation Improvements **Ownership History** - General Information Owner: SIMMONS GARLAND L & SIMMONS Legal Acreage: 33.6600 CAROLYN PCDesc: 5 Agricultural/Undevi(20-99ac) **Additional Owner:** C/O LAUREN C GODSEY SR TRACT 5 PB 54/86 Legal Description: Owner Address: 1275 AUTUMN HILLS DR 070017058 **Document Number:** MONETA , VA 24121 Land Use --Tax Year: 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

PART ROSZ-Z

# **Legend**

Highway

Blue Ridge Parkway
 US Primary
 Virginia Primary
 Roads
 Parcels - County
 Parcels - Town
 Public School Boundary

PART ROSZ-Z

COLOMA CI DIAMOND HILL RD WOODED ACRES AUTUMN HL. OLD POST RU ALP INF RU WATERFORD DA FOREST LAWN DR

Date: 3/15/2016

Feet

0 500 1000 1500 2000 1:18,056 / 1"=1,505 Feet Title: Simmons, Garland and Carolyn 220 A 21D

DECLARATE This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Contact | GIS Page Log On Map Search Details View In Map🏖 Printer-Friendly Tax Map # Link Parcel Number(RPC). Address 20901100 209 A 8 209 A 8 Link to Real Estate Lookup/Sketch Parcel Information Valuation Improvements Ownership History General Information GODSEY LAUREN C SR & TAMMY S Legal Acreage: 32.6800 Owner: Additional Owner: PCDesc: 5 Agricultural/Undevl(20-99ac) Owner Address: 1275 AUTUMN HILLS DR Legal Description: TRACT 7 PB 54/86 MONETA, VA 24121 **Document Number:** 120012606 Land Use Tax Year: 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

> PART 12082-4 PART 12082-5 PART 12082-6

# Legend

Highway

- Blue Ridge Parkway
- **US Primary**
- Virginia Primary Roads
- Parcels County
- Parcels Town
- Public School Boundary

PART 18082-4 PART 12082-5 PART 12082-6 VIRGINIA WOODS DR MEADORS STUDIO COLOMA CL DIAMOND HILL RD RUSSELL DR 4 WOODED ACRES AUTUMN HILLS OF TALES TORD BY CHASE DR Date: 3/15/2016

Title: Godsey, Lauren Sr. and Tammy 209 A 8 20901100

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Feet

500 1000 1500 2000 1:18,056 / 1"=1,505 Feet

earch :- Dot	ads Map		Contact   GIS Page Log O
Printer-Friendly			View In Map 🔏
Гах Мар #	Link	Parcel Number(RPC).	Address
220 A 21G	220 A 21G	90511238	
ink to Real Estate Lookup/S	keich		
Parcel Information \	/aluation Improvements Ownersh	ip History	
General Information	n		
Owner:	GODSEY LAUREN C SR & TAMMY S	Legal Acreage:	38.2000
Additional Owner:		PCDesc:	5 Agricultural/Undevl(20-99ac)
Owner Address:	1275 AUTUMN HILLS DR MONETA , VA 24121	Legal Description: Document Number:	TRACT 6 PB 54/86 120012606
Land Use		<u>-</u>	· · · · · · · · · · · · · · · · · · ·
		<u>-</u>	
Land Use		<u>.</u>	· · · · ·
Land Use Tax Year: 2013		<b>.</b>	

PART 1082-4 PART 1082-5

## Legend

Highway

- Blue Ridge Parkway
- US Primary
- Virginia Primary
   Roads
- Parcels County
- Parcels Town
- Public School Boundary

PART 12082-4 PART 12082-5

DIAMOND HILL RO RUSSELL DR WOODED ACRES AUTUMN HILLS OP CHASE DR ALPINE PO FOREST LAWN OR

Date: 3/15/2016

Title: Godsey, Lauren Sr. and Tammy 220 A 21G

9051. At the Phis drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Feet

0 500 1000 1500 2000 1:18,056 / 1"=1,505 Feet

Contact | GIS Page Log On Detaits Map. Search View In Map 2 Printer-Friendly Tax Map # Link Parcel Number(RPC). Address 209 A 8A 209 A 8A 90507276 Link to Real Estate Lookup/Sketch Parcel Information Valuation Improvements **Ownership History General Information** 60.3100 Owner: GODSEY LAUREN C SR & TAMMY S Legal Acreage: Additional Owner: PCDesc: 5 Agricultural/UndevI(20-99ac) Owner Address: 1275 AUTUMN HILLS DR Legal Description: TRACT 8 PB 54/86 MONETA, VA 24121 **Document Number:** 120012606 Land Use Tax Year: 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

> PART 12087-6 12082-7 12082-8

### Legend

Highway

- Blue Ridge Parkway
  - US Primary
- Virginia Primary Roads
- Parcels County
  - Parcels Town

PART 12082-6 12082-7 12082-8

VIRGINIP 400DS DR COLONY CT MEADORS SHIP OF RUSSELL DR WOODED ACRES ALTUMN HILLS DA DIAMOND HILL RD TREE TORO BY CHASE DR WATERFORD DR Date: 5/16/2016

Feet

500 1000 1500 2000 1:18,056 / 1"=1,505 Feet

Title: Godsey, L. Calvin Sr& Tammy S 209 A 8A

BISCULTURE. Phis drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

Contact | GIS Page Log On Search Мар Results Details 조<u>Printer-Friendly</u> View In Map Tax Map # Link Parcel Number(RPC). **Address** 221 A 3 221 A 3 22100200 3401 DIAMOND HILL ROAD Link to Real Estate Lookup/Sketch ... tham. Parcel Information **Ownership History** Valuation Improvements : -- General Information -Owner: GODSEY CALVIN & GODSEY TAMMY Legal Acreage: 107.8800 Additional Owner: PCDesc: 6 Agricultural/Undevl(100+ac) Owner Address: 1275 AUTUMN HILLS DR Legal Description: HALES CR MONETA , VA 24121 **Document Number:** 140004364 Land Use Tax Year: 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

> 12082-9 12082-10 12082-11 12082-12

### Legend

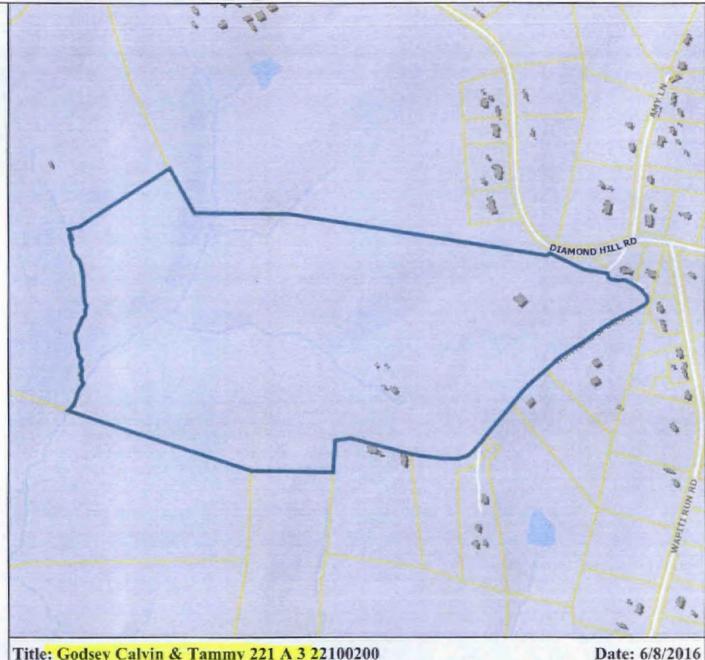
Highway

- Blue Ridge Parkway
- US Primary
- Virginia Primary Roads
- Parcels County
- Parcels Town
- Public School Boundary

12082-9 2082-10 12087-11 12087-12

Feet

200 400 600 800 1:9,028 / 1"=752 Feet



Title: Godsey Calvin & Tammy 221 A 3 22100200

DISCLAIMER. This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Bedford County is not responsible for its accuracy or how current it may be.

### VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

### Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Please Print (Signatures not required on this page Tax Parcel ID(s) Landowner(s) 20805311 vin and 20901100 905/1238 11 د ر 90507276 2 } 22100200 1) 22002102

### **Calvin Godsey Farm**

Bio-Nomic Services, Inc. is filing this application to apply approved (VA0025020) Class B biosolids to this designated farm land in Bedford County, Virginia.

The farm is located in the Moneta community and extends between the Hales Ford Road and Diamond Hill Road near Diamond Hill Store in a predominately agricultural area. All streams, drainage features, rock outcrops, structures, dwellings, property lines, roadways and wells are designated and buffered as required. There are no public contact sites in the vicinity of the farm. Biosolids are currently being used as crop nutrients on close by farms.

Mr. Godsey operates his acreage for hay production or pasture. The grass cover in the hayfields/ pastures is predominately fescue.

The current fescue hay fields are: RO 82-2, 82-7.

The current fescue pastures are: RO 82-1, 82-3, 82-4, 82-5, 82-6, 82-8, 82-9, 82-10, 82-11, & 82-12.

Nutrient Management Plans will be written by a certified plan writer to address the application of biosolids to the designated fields that will address the most recent planned use of the fields should any changes occur in agricultural practices.

### bing maps

A Brownlee Ave SE, Roanoke, VA 24014

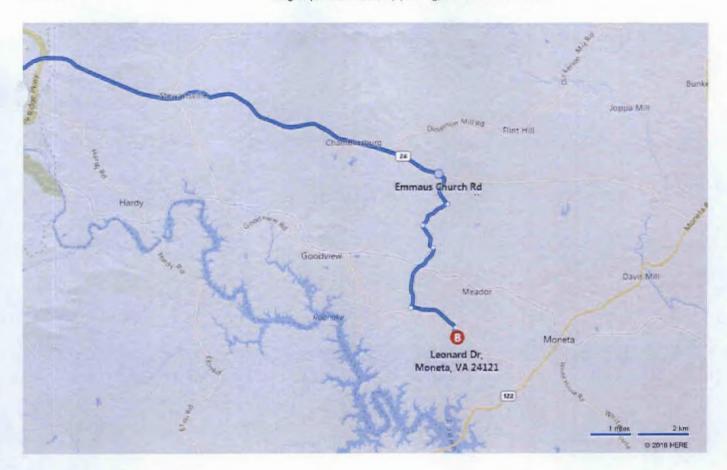
Leonard Dr, Moneta, VA 24121

46 min, 21.7 mi Light traffic (44 min without traffic) Via VA-24, VA-24 E

Calvin Godsey Farm		<del></del> - · ·	
RO 82	•		

# A Brownlee Ave SE, Roanoke, VA 24014

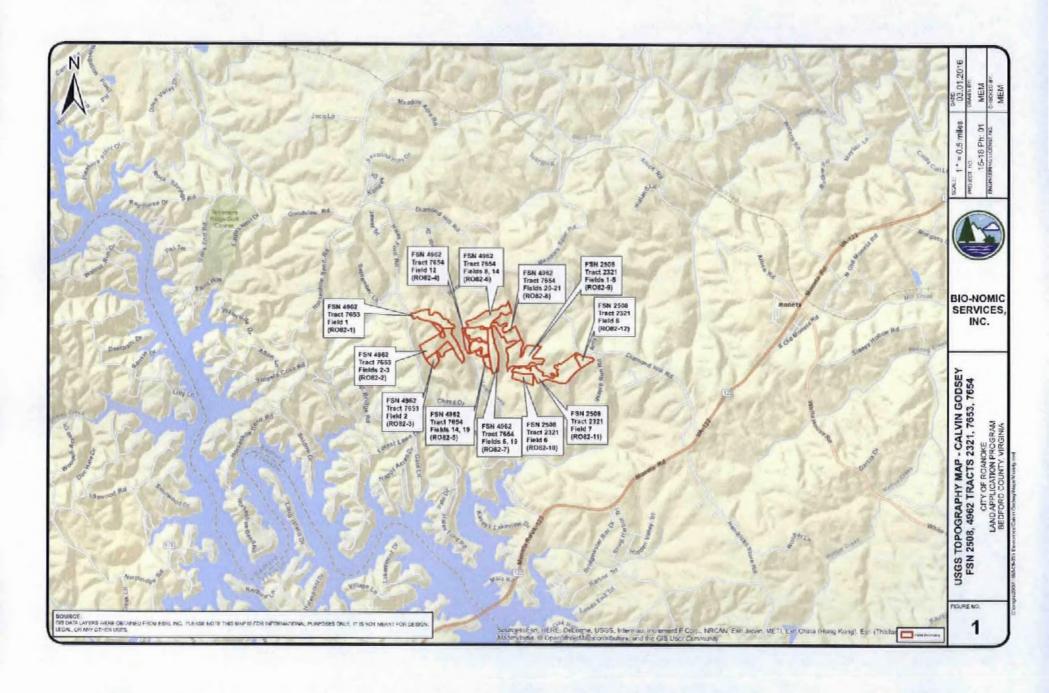
1	1.	Depart <b>Brownlee Ave SE</b> toward Kindred St SE	161 ft
حا	2.	Turn right onto Kindred St SE	479 ft
Þ	3.	Turn <b>right</b> onto <b>Carlisle Ave SE</b> , and then immediately turn <b>right</b> onto <b>Bennington St SE</b>	0.8 mi
ا جا	4.	Turn <b>right</b> onto <b>VA-24</b> Pass Hess in 1.0 mi	2.2 mi
<b>1</b>	5.	Keep left to stay on VA-24 E / Bypass Rd	0.4 mi
Ÿ	6.	Turn <b>right</b> to stay on <b>VA-24 E</b> Pass Exxon in 4.4 mi	12.4 mi, 17 min
Þ	7.	Turn right onto Emmaus Church Rd	0.9 mi
Ь	8.	Turn <b>right</b> onto <b>Goodview Town Rd</b>	0.9 mi
η,	9.	Bear left onto Horseshoe Bend Rd	0.7 mi
Ą	10.	Turn <b>right</b> to stay on <b>Horseshoe Bend Rd</b>	1.8 mi
←1	11.	Turn left onto Diamond Hill Rd CITGO on the corner	1.3 mi
Г÷	12.	Turn right onto Leonard Dr  • Private Road  • Unpaved Road	0.3 mi
<u> </u>	13.	Arrive at <b>Leonard Dr</b> The last intersection is Wooded Acres Ln	n trouge and a single of the s

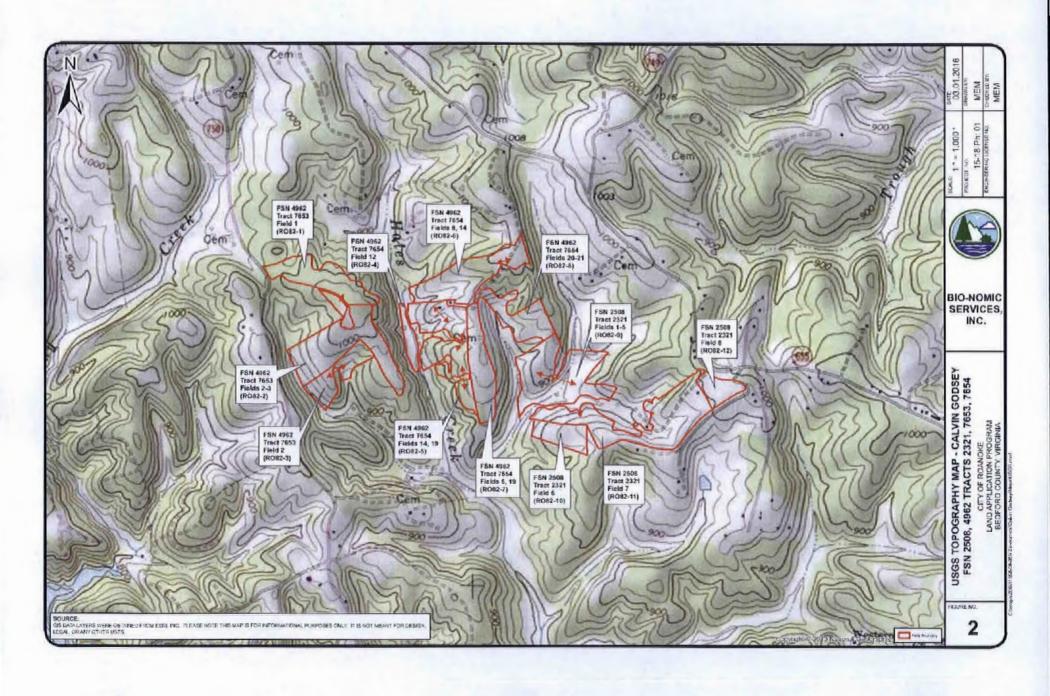


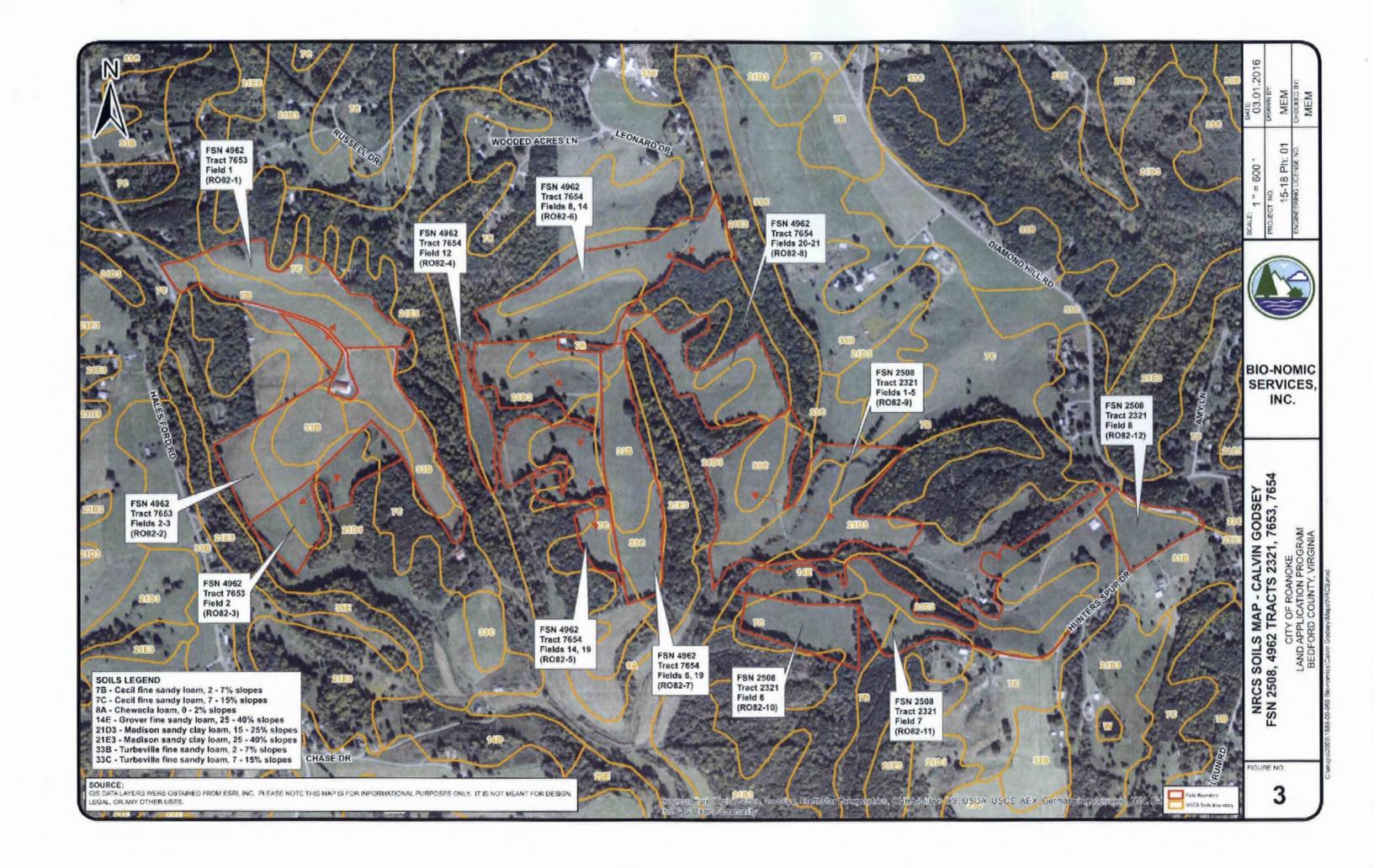


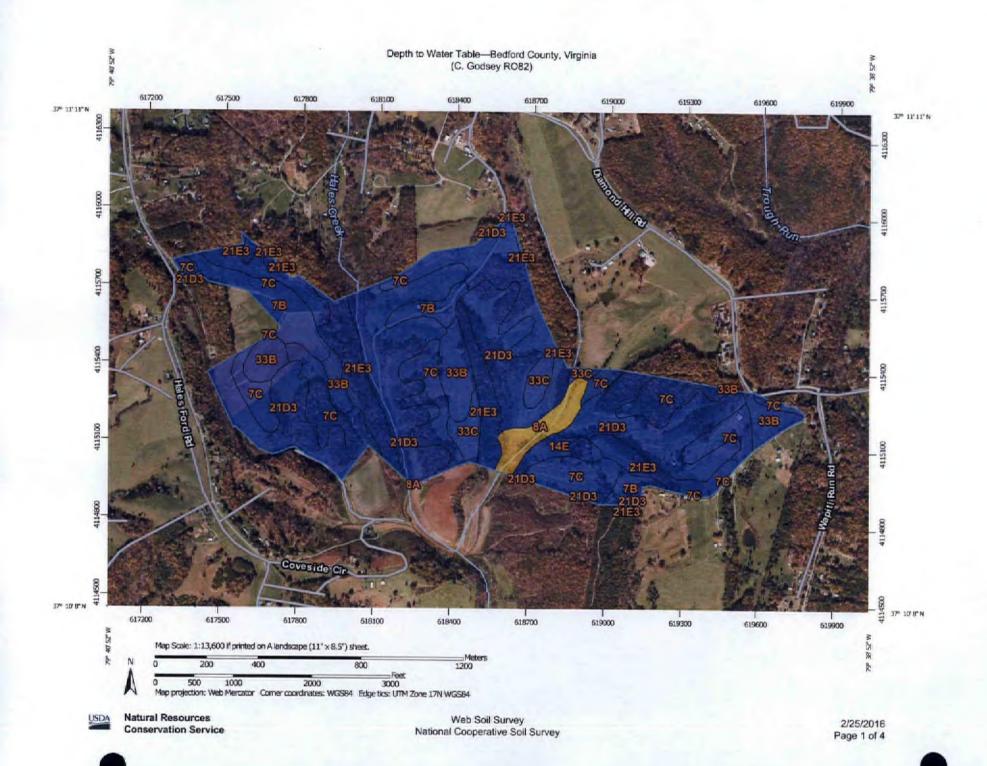


These directions are subject to the Microsoft® Service Agreement and are for informational purposes only. No guarantee is made regarding their completeness or accuracy. Construction projects, traffic, or other events may cause actual conditions to differ from these results. Map and traffic data © 2016 HERE™.









### MAP LEGEND

### Area of Interest (AOI) Not rated or not available Area of Interest (AOI) **Water Features** Soils Streams and Canals Soil Rating Polygons Transportation 0 - 25 Rails 25 - 50 Interstate Highways 50 - 100 **US** Routes 100 - 150 Major Roads 150 - 200 Local Roads > 200 Background Not rated or not available Aerial Photography Soil Rating Lines 0-25 25 - 50 50 - 100 100 - 150 150 - 200 > 200 Not rated or not available Soil Rating Points 0-25 25 - 50 50 - 100 100 - 150 150 - 200 > 200

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bedford County, Virginia Survey Area Data: Version 11, Dec 11, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 8, 2010—Mar 17, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



## **Depth to Water Table**

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
7B	Cecil fine sandy loam, 2 to 7 percent slopes	>200	24.8	7.5%
7C	Cecil fine sandy loam, 7 to 15 percent slopes	>200	98.3	29.5%
8A	Chewacia loam, 0 to 2 percent slopes	31	10.2	3,1%
14E	Grover fine sandy loam, 25 to 40 percent slopes	>200	6.3	1.9%
21D3	Madison sandy clay loam, 15 to 25 percent slopes, severely eroded	>200	122.2	36.7%
21E3	Madison sandy clay loam, 25 to 40 percent slopes, severely eroded	>200	37.1	11.1%
33B	Turbeville fine sandy loam, 2 to 7 percent slopes	>200	24.5	7.4%
33C	Turbeville fine sandy loam, 7 to 15 percent slopes	>200	10.1	3.0%
Totals for Area of Inter	est		333.4	100.0%

# **Description**

"Water table" refers to a saturated zone in the soil. It occurs during specified months. Estimates of the upper limit are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

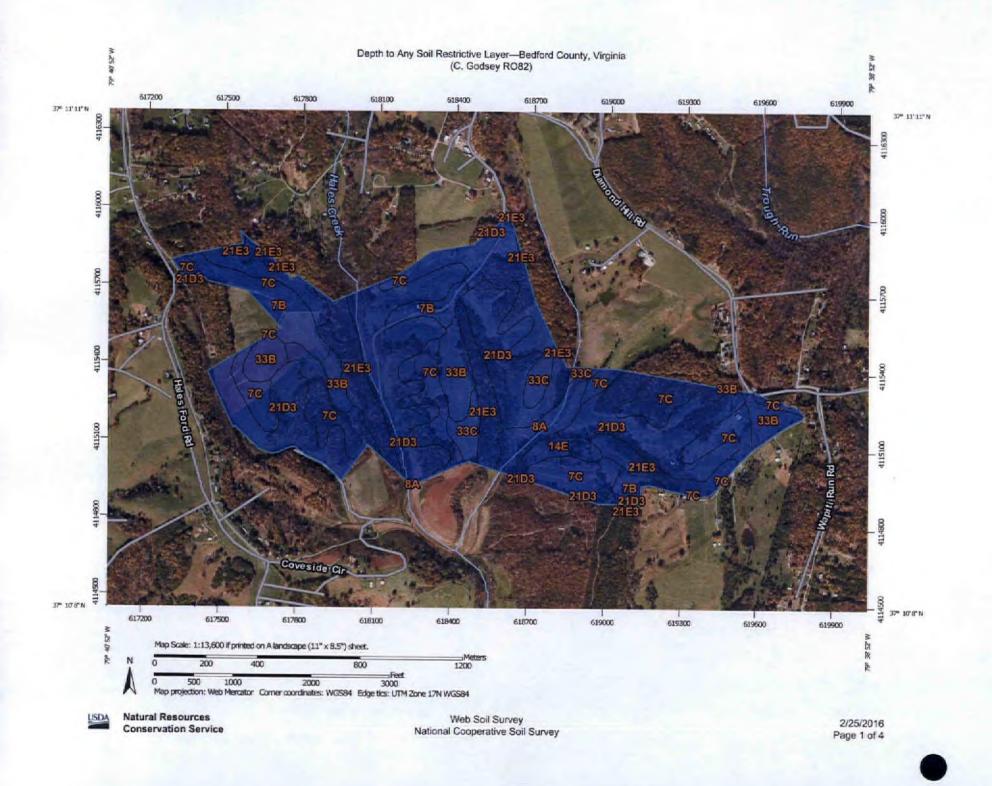
This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

# **Rating Options**

Units of Measure: centimeters

Aggregation Method: Dominant Component Component Percent Cutoff: None Specified

Tie-break Rule: Lower Interpret Nulls as Zero: No Beginning Month: January Ending Month: December



### MAP LEGEND

#### Area of Interest (AOI) Not rated or not available Area of Interest (AOI) Water Features Soils Streams and Canals Soil Rating Polygons Transportation 0-25 Rails 25 - 50 Interstate Highways 50 - 100 US Routes 100 - 150 Major Roads 150 - 200 Local Roads > 200 Background Aerial Photography Not rated or not available Soil Rating Lines 0-25 25 - 50 50 - 100 100 - 150 150 - 200 > 200 Not rated or not available Soil Rating Points 0 - 25 25 - 50 50 - 100 100 - 150 150 - 200 > 200

#### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bedford County, Virginia Survey Area Data: Version 11, Dec 11, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 8, 2010—Mar 17, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## **Depth to Any Soil Restrictive Layer**

Depth to	Any Soil Restrictive Layer	Summary by Map Unit -	- Bedford County, Virgini	a (VA019)
Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
7B	Cecil fine sandy loam, 2 to 7 percent slopes	>200	24.8	7.5%
7C	Cecil fine sandy loam, 7 to 15 percent slopes	>200	98.3	29.5%
8A	Chewacla loam, 0 to 2 percent slopes	>200	10.2	3.1%
14E	Grover fine sandy loam, 25 to 40 percent slopes	>200	6.3	1.9%
21D3	Madison sandy clay loam, 15 to 25 percent slopes, severely eroded	>200	122.2	36.7%
21E3	Madison sandy clay loam, 25 to 40 percent slopes, severely eroded	>200	37.1	11.1%
33B	Turbeville fine sandy loam, 2 to 7 percent slopes	>200	24.5	7.4%
33C	Turbeville fine sandy loam, 7 to 15 percent slopes	>200	10,1	3.0%
Totals for Area of Inter	rest		333.4	100.0%

# Description

A "restrictive layer" is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers.

This theme presents the depth to any type of restrictive layer that is described for each map unit. If more than one type of restrictive layer is described for an individual soil type, the depth to the shallowest one is presented. If no restrictive layer is described in a map unit, it is represented by the "> 200" depth class.

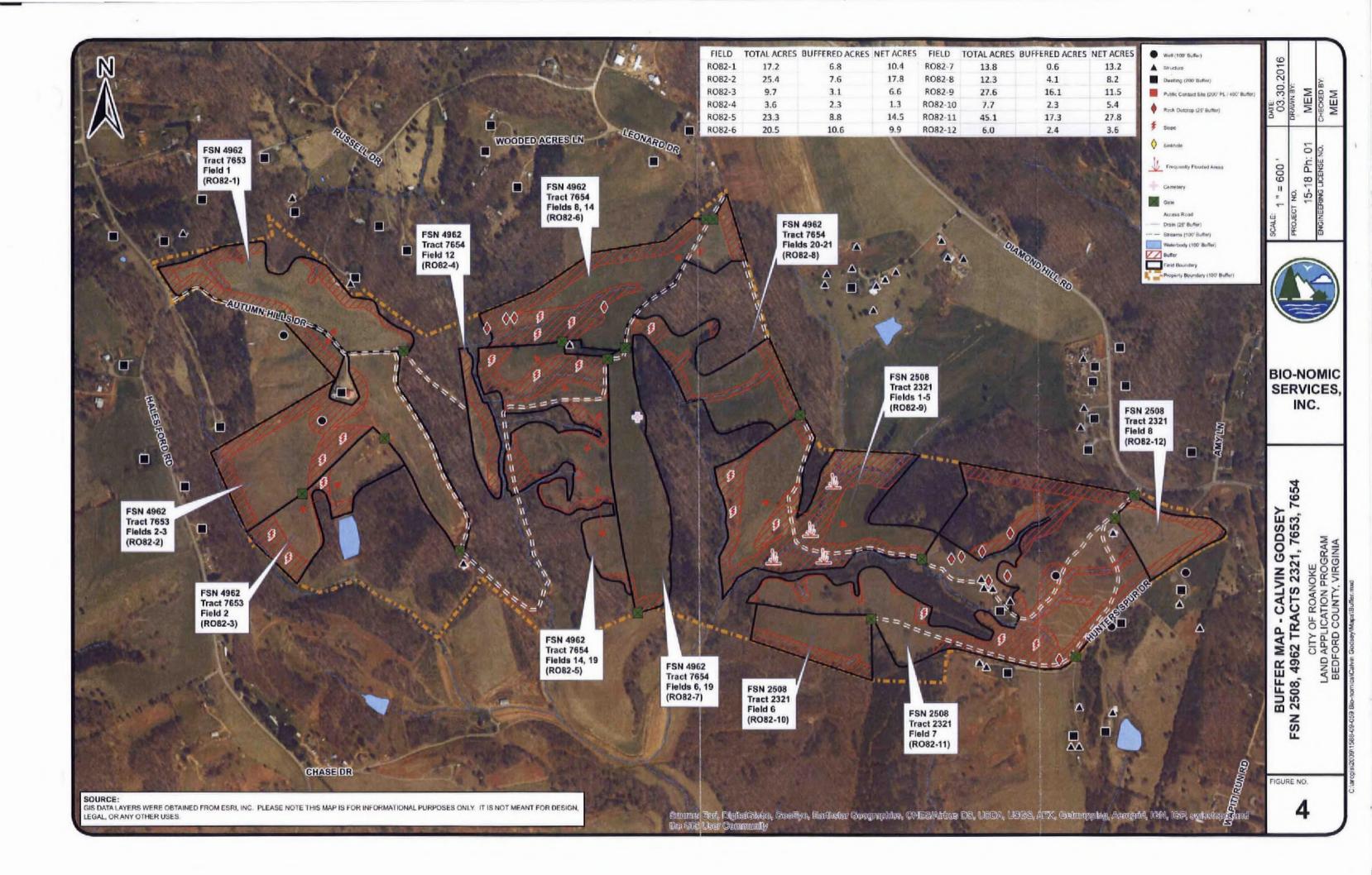
This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

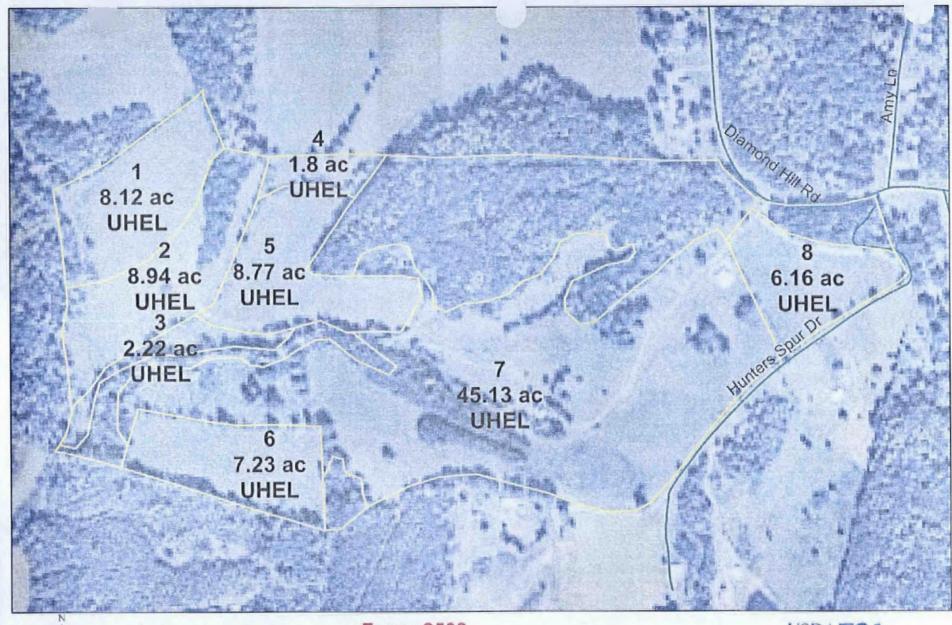
# **Rating Options**

Units of Measure: centimeters

Aggregation Method: Dominant Component Component Percent Cutoff: None Specified

Tie-break Rule: Lower Interpret Nulls as Zero: No





+

1 inch = 401 feet

Farm: 2508 Tract: 2321

Workand Colormitertian Martificom Chainted that

Various Plants about

Creative Contrated at Contrate of Parameter

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original dermination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.



Bedford County, VA

Jan. 13, 2016



+

1 inch = 495 feet

Farm: 4962 Tract: 7653

Stelas Colominsian Metallara

Versitation

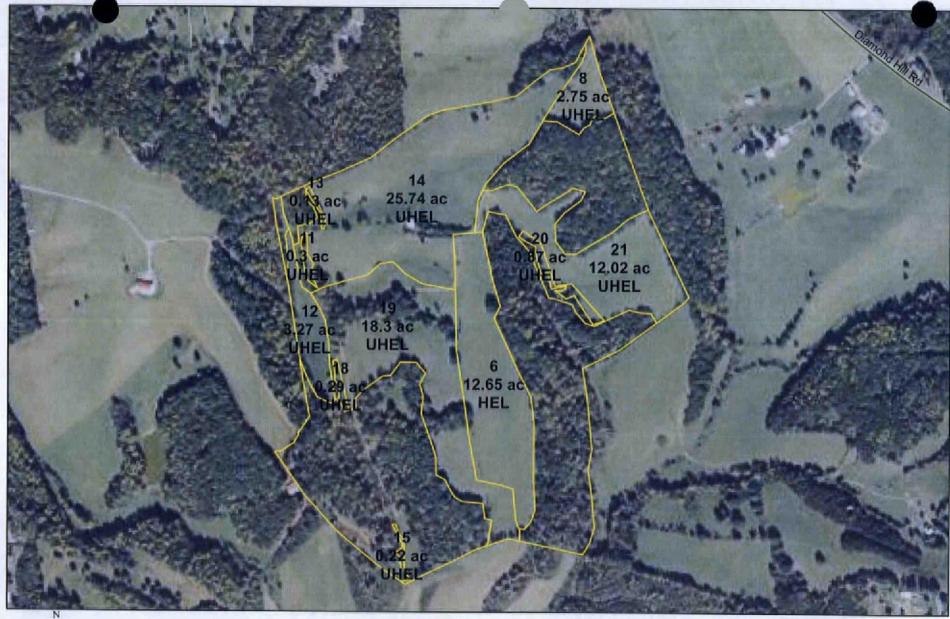
Expend from Comment of ters Control and Plantania

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original dermination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.



**Bedford County, VA** 

Jan 4, 2016



+

1 inch = 561 feet

Farm: 4962 Tract: 7654

Medical Referenceding Metallical Security

Transferred Interested on Complement Personal

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original dermination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.



**Bedford County, VA** 

Jan 4, 2016

Page 1 of 3

Report Number: 16-098-0531

**Account Number: 45671** 

**Waypoint** 'ANALYTICAL

7621 Whitepine Road, Richmond, VA 23237 Main 804-743-9401 ° Fax 804-271-6446 www.waypointanalytical.com

Send To: BIO-NOMIC SERVICES INC

Joel Coert

516 ROUNDTREE RD CHARLOTTE NC 28217 "Every acre...Every year." TH

**Grower: GODSEY** 

Submitted By: DON GREENE

Farm ID: RO 82

**SOIL ANALYSIS REPORT** 

Analytical Method(s):

Lime Index Mehlich 3 Loss On Ignition

Water pH

Date Received: 04/07/2016

Date Of Analysis: 04/08/2016

Date Of Report: 04/08/2016

Sample ID		ОМ	W/V	ENR		Phosphorus		Potassium	Magnesium	Calcium	Sodium	pH		Acidity	C.E.C
Field ID	Lab Number	% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
82-1	06880	5.4 H	MIN	144	54 H NC = 45			53 VL NC = 27	145 M	1494 H		6.3		1.0	9.8
82-2	06881	3.4 M	MIN	106	28 L NC = 23			36 VL NC = 18	115 M	1315 H		6.6		0.5	8.1
82-3	06882	2.9 M	MIN	99	9 VL NC = 7			199 VH NC = 102	140 H	818 M		6.3		0.7	6.5
82-4	06883	3.9 M	MiN	119	32 M NC = 27	· · · · · · · · · · · · · · · · · · ·		60 L NC = 31	119 H	854 M		5.9	6.82	1.1	6.5
82-5	06884	4.1 M	MIN	120	22 L NC = 18			102 M NC = 52	267 VH	1114 M		6.9		0.1	8.2

	,	Perce	nt Base	Saturati	on	Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts	Chloride	Aluminum:
Sample ID Field ID	К %	Mg %	Ca %	Na %	H %	NO <sub>3</sub> N ppm Rate	S ppm Rate	Zn	Mn	Fe	Си	В	SS ms/cm Rate	CI ppm Rate	Al
82-1	1.4	12.3	76.2		10.2		· · · · · · · · · · · · · · · · · · ·								
82-2	1.1	11.8	81.2		6:2										
82-3	7.9	17,9	62.9		10.8										
82-4	2.4	15.3	65.7		16.9			-			-				
82-5	3.2	27.1	67.9		1.2					-					-

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm  $\times$  640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: Waypoint Analytical Virginia, Inc.

by: Pauric Me George

Pauric McGroary

Page 2 of 3

Report Number: 16-098-0531

**Account Number: 45671** 

ANALYTICAL

7621 Whitepine Road, Richmond, VA 23237 Main 804-743-9401 ° Fax 804-271-6446 www.waypointanalytical.com

Send To: BIO-NOMIC SERVICES INC

Joel Coert

**516 ROUNDTREE RD** CHARLOTTE NC 28217 "Every acre...Every year." TM

**Grower: GODSEY** 

Submitted By: DON GREENE

Farm ID: RO 82

SOIL ANALYSIS REPORT

Analytical Method(s):

Lime Index Mehlich 3 Loss On Ignition Water pH

Date Of Bened: 04/09/2016

Date Received: 0	4/07/2016		Date Of A	Analysis:	04/08/2016	Date Of	Report: 04/08/	2016							
		ОМ	W/V	ENR		Phosphorus		Potassium	Magnesium	Calcium	Sodium	р	Н	Acidity	C.E.C
Sample ID Field ID	Lab Number	% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
82-6	06885	7.0 VH	MIN	150	18 L , NC = 15			132 M NC = 68	288 H	1301 M		6.0	6.76	1.7	10.9
82-7	06886	3.5 M	MIN	107	16 L NC = 13			35 VL NC = 18	285 VH	1307 H		6.9		0.1	9.1
82-8	06887	5.8 H	MIN	150	5 VL NC = 4			43 VL NC = 22	260 VH	1010 M		6.5		0.6	7,9
82-9	06888	5.9 H	MIN	150	19 L NC = 16			70 L NC = 36	231 H	1317 M		5.9	6.75	1.8	10.5
82-10	06890	3.2 M	MIN	103	3 VL NC = 2			43 VL NC = 22	178 H	940 M		6.0	6.82	1.1	7.4

		Perce	nt Base	Saturati	on	Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts	Chloride	Aluminum
Sample ID Field ID	К %	Mg %	Ca %	Na %	Н %	NO <sub>3</sub> N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate	CI ppm Rate	Al ppm
82-6	3.1	22.0	59.7		15.6										
82-7	1.0	26.1	71.8	_	1.1								-		
82-8	1.4	27.4	63.9		7.6									-	
82-9	1.7	18.3	62.7		17.1										
82-10	1.5	20.0	63.5		14.9							:		-	

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meg/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm  $\times$  640 = ppm.

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Analysis prepared by: Waypoint Analytical Virginia, Inc.

Pauric McGroary

Page 3 of 3

Report Number: 16-098-0531

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**Grower: GODSEY** 

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**SOIL ANALYSIS REPORT** 

Analytical Method(s):

Lime Index Mehlich 3 Loss On Ignition Water pH

Date Received: 04/07/2016

Date Of Analysis: 04/08/2016

Date Of Report: 04/08/2016

		ОМ	W/V	ENR		Phosphorus		Potassium	Magnesium	Calcium	Sodium	P	Н	Acidity	C.E.C
Sample ID Field ID	Lab Number	% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
82-11	06891	4.1 M	MIN	. 121	16 L NC = 13			205 VH NC = 105	138 M	941 M		5.9	6.80	1.3	7.7
82-12	06892	2.6 M	MIN	95	25 L NC = 21	· · · · · · · · · · · · · · · · · · ·		23 VL NC = 12	79 M	641 M		5.6	6.81	1.2	5.1

Sample ID Field ID	-	Percent Base Saturation					Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts	Chloride	Aluminum
	K %	Mg %	Ca %	Na %	Н %	NO <sub>3</sub> N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate	CI ppm Rate	Al ppm
82-11	6.8	14.9	61.1		16:9										
82-12	1.2	12.9	62.8		23.5										

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

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This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

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